

## CLAIMS

1/ A composition based on silicone rubber and resistant to tearing, for cables and for power accessories, said composition comprising:

- 5       the silicone rubber on which it is based,  
constituted by an organopolysiloxane;  
          a first coupling agent compatible with said  
organopolysiloxane, and having hydroxyl first functional  
groups;  
10       a polymer material resistant to tearing;  
          a second coupling agent compatible with said polymer  
and having second functional groups suitable for reacting  
with said hydroxyl first groups; and  
          a cross-linking agent and/or catalyst.

- 15       2/ A composition according to claim 1, wherein said  
polymer material is chosen from among the polymers and  
copolymers of ethylene, the polymers and copolymers of  
propylene, and various mixtures thereof.

- 20       3/ A composition according to claim 1, wherein said first  
coupling agent is a hydroxyl-containing silicone oil, and  
said second coupling agent is a compound in which said  
second functional groups are selected from: stearates;  
25       amines; alcohols; carboxylics; and carboxylates.

- 4/ A composition according to claim 1, wherein, for 100  
parts by weight of said organopolysiloxane, it contains  
in the range 0.5 parts by weight to 50 parts by weight of  
30       said polymer material, in the range 0.5 parts by weight  
to 20 parts by weight of said first coupling agent, and  
in the range 0.5 parts by weight to 20 parts by weight of  
said second coupling agent.

- 35       5/ A composition according to claim 1, further comprising  
a filler suitable for conferring a predetermined specific  
additional property, for given operating conditions.

- 6/ A composition according to claim 5, wherein said filler is selected from flame-retardant fillers and ceramizable fillers improving the resistance of the composition to fire and/or to fire propagation, and from fillers improving the ability to withstand tracking currents and ambient atmospheric conditions.
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- 7/ A cable including a covering layer and/or an insulating layer and/or a packing layer made of the composition according to claim 1.
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- 8/ A power accessory including a layer made of the composition according to claim 1.

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